

Attorney's Docket No.: 07148-063003 / A15-505.35

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lorin R. DeBonte, et al.

Serial No.: 09/771,904

Filed

: January 29, 2001

Title

RECEIVED

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H CENTER 1600/2900 : FATTY ACID DESATURASES AND MUTANT SEQUENCES THEREOF

Art Unit

: 1638

Examiner: E. McElwain

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### **REPLY**

In reply to the action mailed May 14, 2003, applicants submit a copy of the Amendment and Response that was filed on February 7, 2003. Applicants were advised that the U.S. Patent and Trademark Office did not receive this document or the Information Disclosure Statement that accompanied the Amendment and Response. In the Amendment and Response, sequence identifiers were added throughout the text and to the claims. Applicants ask that claims 1-3, 7-9, 11, 16-19, and 35-40 be allowed in view of the remarks contained in the previously filed response. Applicants also request that an initialed copy of the Form 1449 be returned to Applicants in the next communication, indicating that the reference has been considered.

No fees are believed due at this time. Please apply other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

Fish & Richardson P.C., P.A. 60 South Sixth Street, Suite 3300 Minneapolis, MN 55402

Telephone: (612) 335-5070 Facsimile: (612) 288-9696

60142688.doc

Monica McCormick Graham, Ph.D.

Reg. No. 42,600

#### CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit\_

Kathryn J. Sanderson

Typed or Printed Name of Person Signing Certificate



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lorin R. DeBonte, et al.

Art Unit : 1638

Serial No.: 09/771,904

Examiner: Elizabeth F. McElwain

Filed

: January 29, 2001

Title

: FATTY ACID DESATURASES AND MUTANT SEQUENCES THEREOF

Commissioner for Patents Washington, DC 20231

### **TRANSMITTAL**

The following correspondence relating to this application is enclosed for filing:

- 1. Amendment and Response;
- Version with Markings to Show Changes Made in January 24, 2002, Amendment: 2.
- 3. Information Disclosure Statement;
- Information Disclosure Statement Form PTO-1449 and cited reference; 4.
- 5. Transmittal of Formal Drawings;
- 6. Drawings; and
- 7. Return Postcard.

Please date stamp and return the enclosed postcard. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 2/7/03

Fish & Richardson P.C., P.A. 60 South Sixth Street, Suite 3300

Minneapolis, MN 55402 Telephone: (612) 335-5070 Facsimile: (612) 288-9696

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Monica McCormick Graham, Ph.D.

Reg. No. 42,600

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, DC 20231.

February 7, 2003

Date of Deposit

Signature Kathryn J. Sanderson

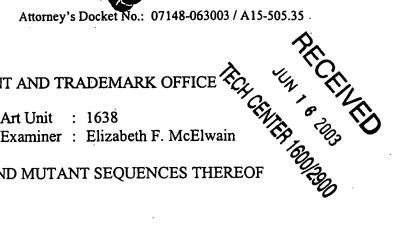
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Attorney's Docket No. 07148-063003	Express Mail Label No.	Mailing Date February 7, 2003	For PTO Use Only
Application No. 09/771,904	Filing Date January 29, 2001	Attorney/Secretary Init MMG/kjs	Do Not Mark in This Area
FATTY ACID DESATURASES AND MUTANT SEQUENCES THEREOF			
Applicant Lorin R. DeBonte, et al.			
Enclosures			
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Amendment and Response (6 pages)			
Version with Markings to Show Changes Made in January 24			FB 10 5
2002, Amendment (7 pages)			2003
Information Disclosure Statement (2 pages)			
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Copy of U.S. Patent No. 6.372.965 (54 pages)			FIAAA
'Transmittal of Formal Drawings (1 page)			
Drawings (formal, 14 sheets)			
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: 1638 Art Unit

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Examiner: Elizabeth F. McElwain

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: January 29, 2001

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: FATTY ACID DESATURASES AND MUTANT SEQUENCES THEREOF

Attention: Official Draftsman

Commissioner for Patents Washington, DC 20231

# TRANSMITTAL OF FORMAL DRAWINGS

Please substitute the enclosed fourteen (14) sheets of formal drawings for the corresponding drawings presently in the application.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

Monica McCormick Graham, Ph.D.

Reg. No. 42,600

Fish & Richardson P.C., P.A. 60 South Sixth Street **Suite 3300** 

Minneapolis, MN 55402 Telephone: (612) 335-5070 Facsimile: (612) 288-9696

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Kathryn J. Sanderson

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